

4002-3385.JBM.257351

PTO/SB/08A (12/01)

Approved for use through 10/31/2002 OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet	1	of	2	Attorney Docket No.	4002-3385
-------	---	----	---	---------------------	-----------

**Complete if Known**

Application Number	10/650,494
Filing Date	August 28, 2003
First Named Inventor	ESTES
Group Art Unit	
Examiner Name	

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	4,512,038	04-1985	Alexander et al.	
	2	4,645,503	02-1987	Lin et al.	
	3	4,945,127	07-1990	Kagawa et al.	
	4	4,950,258	08-1990	Kawai et al.	
	5	5,145,935	09-1992	Hayashi	
	6	5,189,110	02-1993	Ikematu et al.	
	7	5,192,326	03-1993	Bao et al.	
	8	5,34,028	07-1996	Bao et al.	
	9	5,603,713	02-1997	Aust et al.	
	10	5,603,722	02-1997	Phan et al.	
	11	5,607,474	03-1997	Athanasion	
	12	5,674,286	10-1997	D'Alessio et al.	
	13	5,676,699	10-1997	Gogolewski et al.	
	14	5,716,410	02-1998	Wang et al.	
	15	5,716,416	02-1998	Lin	
	16	5,749,916	05-1998	Richelsof	
	17	5,824,093	10-1998	Ray et al.	
	18	5,868,745	02-1999	Alleyne	
	19	5,868,746	02-1999	Sarver et al.	
	20	5,919,234	07-1999	Lemperle et al.	
	21	5,954,744	09-1999	Phan et al.	
	22	5,976,186	11-1999	Bao et al.	
	23	6,017,366	01-2000	Berman	
	24	6,019,793	02-2000	Perren et al.	
	25	6,022,352	02-2000	Vandewalle	
	26	6,024,764	02-2000	Schroepfel	
	27	6,039,761	03-2000	Li et al.	
	28	6,045,579	04-2000	Hochshuler et al.	
	29	6,071,982	06-2000	Wise et al.	
	30	6,090,996	07-2000	Li	
	31	6,093,205	07-2000	McLeod et al.	
	32	6,102,932	08-2000	Kurz	
Examiner Signature	Date Considered				

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\*Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.**ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.B./  
INFORMATION DISCLOSURE CITATION LIST**

4002-3385.JBM.257351

PTO/SB/08A (12/01)

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

				Complete if Known	
Application Number	10/650,494				
Filing Date	August 28, 2003				
First Named Inventor	ESTES				
Group Art Unit					
Examiner Name					
Sheet	2	of	2	Attorney Docket No.	4002-3385

	33	6,102,933	08-2000	Lee et al.	
	34	6,127,597	10-2000	Beyar et al.	
	35	6,132,465	10-2000	Ray et al.	
	36	6,136,031	10-2000	Middleton	
	37	6,156,842	12-2000	Hoening et al.	
	38	6,160,084	12-2000	Langer et al.	
	39	6,193,757	02-2001	Foley et al.	
	40	6,206,883	03-2001	Tunc	
	41	6,221,075	04-2001	Tormala et al.	
	42	6,264,695	07-2001	Stoy	
	43	6,281,262	08-2001	Shikinami	
	44	2003/0055198	03-2003	Langer et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Foreign Patent Document Country Code* Number* Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	†
	45	EP 0326426	08-1989			
	46	EP 1000958	05-2001			
	47	FR 2712486	05-1995			
	48	FR 2718634	10-1995			
	49	WO 97/09007	03-1997			
	50	WO 98/38918	09-1998			
	51	WO 00/44319	08-2000			
	52	WO 00/59412	10-2000			
	53	WO 00/25706	08-2001			

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher city and/or country where published	†
	54	Blanchard, C. R., "Biomaterials: Body Parts of the Future," Technology Today, Fall 1995	
	55	Middleton, J. C., Tipton, A. J., "Synthetic Biodegradable Polymers as Medical Devices," Medical Plastics and Biomaterials Magazine, Mar. 1998	

Examiner Signature	/Sameh Boles/	Date Considered	06/16/2010
--------------------	---------------	-----------------	------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\*Applicant's unique citation designation number (optional). † See Kinda Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP §91.04. ‡ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). § For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. ¶ Kind of document by the appropriate symbol as indicated on the document under WIPO Standard ST.16 if possible. \*\* Applicant is to place a check mark here if English language translation is attached.

**ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.B./**  
INFORMATION DISCLOSURE CITATION LIST